



Eastern Research Group  
601 Keystone Park Drive  
Suite 700  
Morrisville, NC 27560

March 05, 2018

Mr. Dave Shelow & Ms Fran Verhalen  
U.S. Environmental Protection Agency - OAQPS  
109 T.W. Alexander Drive, Mail Code: C304-06  
RTP, NC 27709  
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 02/13/18 11:04 through 02/23/18 10:10.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift  
Program Manager  
[julie.swift@erg.com](mailto:julie.swift@erg.com)

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## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen

**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 03/05/18 07:44

**SUBMITTED:** 02/13/18 to 02/23/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Fifth Ward Elementary School	8021306-01	Air	02/09/18 14:52	02/13/18 11:04
238 Chad Baker C1	8021306-02	Air	02/09/18 14:56	02/13/18 11:04
238 Chad Baker C2	8021306-04	Air	02/09/18 14:56	02/13/18 11:04
East St. John the Baptist High	8021306-05	Air	02/09/18 14:26	02/13/18 11:04
Ochsner Hospital	8021306-06	Air	02/09/18 14:32	02/13/18 11:04
Acorn and Hwy 44	8021306-07	Air	02/09/18 14:43	02/13/18 11:04
East St. John the Baptist High	8021523-01	Air	02/12/18 15:04	02/15/18 10:52
Fifth Ward Elementary School	8021523-02	Air	02/12/18 15:21	02/15/18 10:52
Ochsner Hospital	8021523-03	Air	02/12/18 15:09	02/15/18 10:52
Acorn and Hwy 44	8021523-04	Air	02/12/18 15:15	02/15/18 10:52
Levee C1	8021523-05	Air	02/12/18 15:19	02/15/18 10:52
Levee C2	8021523-06	Air	02/12/18 15:19	02/15/18 10:52
238 Chad Baker	8021523-07	Air	02/12/18 15:24	02/15/18 10:52
East St. John the Baptist High	8022027-01	Air	02/15/18 13:32	02/19/18 09:20
East St. John the Baptist High	8022027-02	Air	02/15/18 13:32	02/19/18 09:20
238 Chad Baker	8022027-03	Air	02/14/18 13:57	02/19/18 09:20
Acorn and Hwy 44	8022027-04	Air	02/15/18 13:44	02/19/18 09:20
Levee	8022027-05	Air	02/15/18 13:49	02/19/18 09:20
Fifth Ward Elementary School	8022027-07	Air	02/15/18 13:54	02/19/18 09:20
238 Chad Baker	8022033-01	Air	02/18/18 14:51	02/20/18 11:15
East St. John the Baptist High	8022033-02	Air	02/18/18 14:30	02/20/18 11:15
East St. John the Baptist High	8022033-03	Air	02/18/18 14:30	02/20/18 11:15
Fifth Ward Elementary School	8022033-04	Air	02/18/18 14:48	02/20/18 11:15

Eastern Research Group

*The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*



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**AQS SITE CODE:**

**SITE CODE:** Chloroprene

Ochsner Hospital	8022033-05	Air	02/18/18 14:35	02/20/18 11:15
Levee	8022033-06	Air	02/18/18 14:45	02/20/18 11:15
Acorn and Hwy 44	8022033-07	Air	02/18/18 14:41	02/20/18 11:15
Levee	8022301-01	Air	02/21/18 14:09	02/23/18 10:10
East St. John the Baptist Hig	8022301-02	Air	02/21/18 13:42	02/23/18 10:10
238 Chad Baker C1	8022301-03	Air	02/21/18 14:16	02/23/18 10:10
238 Chad Baker C2	8022301-04	Air	02/21/18 14:16	02/23/18 10:10
Fifth Ward Elementary Schoo	8022301-05	Air	02/21/18 14:12	02/23/18 10:10
Ochsner Hospital	8022301-06	Air	02/21/18 13:53	02/23/18 10:10
Acorn and Hwy 44	8022301-07	Air	02/21/18 14:05	02/23/18 10:10



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8021306-01

Sampled: 02/09/18 14:52

Pressure @ Receipt: 8.50" Hg

Canister #: 5058

Received: 02/13/18 11:04

Comments: PR-12 Start 14:38 2/8/18

Analyzed: 02/22/18 13:56

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.09	3.96		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8021306-02

Sampled: 02/09/18 14:56

Pressure @ Receipt: 8.00" Hg

Canister #: 19655

Received: 02/13/18 11:04

Comments: Col 1 PR-24 Start 14:41 2/8/18

Analyzed: 02/22/18 14:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	4.55	16.50	D-F	0.0197



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REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8021306-04

Sampled: 02/09/18 14:56

Pressure @ Receipt: 8.50" Hg

Canister #: SAT160

Received: 02/13/18 11:04

Comments: Col 2 PR-22 Start 14:41 2/8/18

Analyzed: 02/22/18 16:02

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	7.01	25.40	D-F	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8021306-05

Sampled: 02/09/18 14:26

Pressure @ Receipt: 7.50" Hg

Canister #: A21008

Received: 02/13/18 11:04

Comments: PR-8 Start 14:17 2/8/18

Analyzed: 02/22/18 19:11

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0112	0.04	U	0.0197



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REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8021306-06

Sampled: 02/09/18 14:32

Pressure @ Receipt: 8.50" Hg

Canister #: 5090

Received: 02/13/18 11:04

Comments: PR-23 Start 14:22 2/8/18

Analyzed: 02/22/18 20:14

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0197





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REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8021306-07

Sampled: 02/09/18 14:43

Pressure @ Receipt: 8.50" Hg

Canister #: 5044

Received: 02/13/18 11:04

Comments: PR-18 Start 14:31 2/8/18

Analyzed: 02/22/18 21:16

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8021523-01

Sampled: 02/12/18 15:04

Pressure @ Receipt: 6" Hg

Canister #: A21032

Received: 02/15/18 10:52

Comments: PR-8 Start 14:39 2/11/18

Analyzed: 02/23/18 16:53

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8021523-02

Sampled: 02/12/18 15:21

Pressure @ Receipt: 6.50" Hg

Canister #: 18875

Received: 02/15/18 10:52

Comments: PR-12 Start 15:03 2/11/18

Analyzed: 02/23/18 17:56

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00670	0.02	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8021523-03

Sampled: 02/12/18 15:09

Pressure @ Receipt: 5.50" Hg

Canister #: SAT082

Received: 02/15/18 10:52

Comments: PR-23 Start 14:47 2/11/18

Analyzed: 02/23/18 18:58

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00920	0.03	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8021523-04

Sampled: 02/12/18 15:15

Pressure @ Receipt: 7" Hg

Canister #: SAT094

Received: 02/15/18 10:52

Comments: PR-18 Start 14:55 2/11/18

Analyzed: 02/23/18 20:00

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00960	0.03	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 8021523-05

Sampled: 02/12/18 15:19

Pressure @ Receipt: 11" Hg

Canister #: 5013

Received: 02/15/18 10:52

Comments: Col 1 PR-22 Start 15:00 2/11/18

Analyzed: 02/23/18 21:04

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.328	1.19		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 8021523-06

Sampled: 02/12/18 15:19

Pressure @ Receipt: 7.50" Hg

Canister #: 5093

Received: 02/15/18 10:52

Comments: Col 2 PR-15 Start 15:00 2/11/18

Analyzed: 02/23/18 22:07

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.301	1.09		0.0197



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REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8021523-07

Sampled: 02/12/18 15:24

Pressure @ Receipt: 7.00" Hg

Canister #: SAT026

Received: 02/15/18 10:52

Comments: PR-24 Start 15:06 2/11/18

Analyzed: 02/24/18 01:17

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00880	0.03	U	0.0197





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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8022027-01

Sampled: 02/15/18 13:32

Pressure @ Receipt: 8.00" Hg

Canister #: A21033

Received: 02/19/18 09:20

Comments: Col 1 PR-22 Start 13:28 2/14/18

Analyzed: 02/24/18 02:19

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.860	3.12		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8022027-02

Sampled: 02/15/18 13:32

Pressure @ Receipt: 8.00" Hg

Canister #: SAT162

Received: 02/19/18 09:20

Comments: Col 2 PR-8 Start 13:28 2/14/18

Analyzed: 02/24/18 03:22

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.886	3.22		0.0197



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REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8022027-03

Sampled: 02/14/18 13:57

Pressure @ Receipt: 9.00" Hg

Canister #: 5026

Received: 02/19/18 09:20

Comments: PR-24 Start 13:57 2/14/18

Analyzed: 02/24/18 06:29

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00850	0.03	U	0.0197



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REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8022027-04

Sampled: 02/15/18 13:44

Pressure @ Receipt: 8.00" Hg

Canister #: 19640

Received: 02/19/18 09:20

Comments: PR-18 Start 13:44 2/14/18

Analyzed: 02/24/18 07:31

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0197



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SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8022027-05

Sampled: 02/15/18 13:49

Pressure @ Receipt: 8.00" Hg

Canister #: A21034

Received: 02/19/18 09:20

Comments: PR-15 Start 13:49 2/14/18

Analyzed: 02/24/18 08:34

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00930	0.03	U	0.0197



## CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8022027-07

Sampled: 02/15/18 13:54

Pressure @ Receipt: 8.50" Hg

Canister #: 19340

Received: 02/19/18 09:20

Comments: PR-12 Start 13:54 2/14/18

Analyzed: 02/24/18 09:36

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.0112	0.04	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8022033-01

Sampled: 02/18/18 14:51

Pressure @ Receipt: 8.50" Hg

Canister #: A21035

Received: 02/20/18 11:15

Comments: PR-24 Start 14:40 2/17/18

Analyzed: 02/26/18 18:33

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.22	4.43		0.0197



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8022033-02

Sampled: 02/18/18 14:30

Pressure @ Receipt: 10.00" Hg

Canister #: A21065

Received: 02/20/18 11:15

Comments: Col 1 PR-22 Start 14:17 2/14/18

Analyzed: 02/26/18 19:35

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.117	0.43		0.0197





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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8022033-03

Sampled: 02/18/18 14:30

Pressure @ Receipt: 8.00" Hg

Canister #: SAT023

Received: 02/20/18 11:15

Comments: Col 2 PR-8 Start 14:17 2/17/18

Analyzed: 02/26/18 20:37

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.118	0.43		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8022033-04

Sampled: 02/18/18 14:48

Pressure @ Receipt: 8.50" Hg

Canister #: 19651

Received: 02/20/18 11:15

Comments: PR-12 Start 14:37 2/17/18

Analyzed: 02/26/18 23:45

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.268	0.97		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8022033-05

Sampled: 02/18/18 14:35

Pressure @ Receipt: 8.50" Hg

Canister #: 5069

Received: 02/20/18 11:15

Comments: PR-23 Start 14:23 2/17/18

Analyzed: 02/27/18 00:47

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	1.09	3.96		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8022033-06

Sampled: 02/18/18 14:45

Pressure @ Receipt: 8.00" Hg

Canister #: SAT089

Received: 02/20/18 11:15

Comments: PR-15 Start 14:33 2/17/18

Analyzed: 02/27/18 01:49

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.235	0.85		0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8022033-07

Sampled: 02/18/18 14:41

Pressure @ Receipt: 9.00" Hg

Canister #: 5094

Received: 02/20/18 11:15

Comments: PR-18 Start 14:30 2/17/18

Analyzed: 02/27/18 02:51

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.245	0.89		0.0197



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RTP, NC 27709

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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8022301-01

Sampled: 02/21/18 14:09

Pressure @ Receipt: 8.00" Hg

Canister #: SAT106

Received: 02/23/18 10:10

Comments: PR-15 Start 13:51 2/21/18

Analyzed: 02/27/18 03:53

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00670	0.02	U	0.0197



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8022301-02

Sampled: 02/21/18 13:42

Pressure @ Receipt: 9" Hg

Canister #: 5103

Received: 02/23/18 10:10

Comments: PR-8 Start 13:36 2/20/18

Analyzed: 02/27/18 04:55

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.213	0.77		0.0197



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 8022301-03

Sampled: 02/21/18 14:16

Pressure @ Receipt: 9.50" Hg

Canister #: 5073

Received: 02/23/18 10:10

Comments: Col 1 PR-24 Start 13:59 2/20/18

Analyzed: 02/27/18 05:57

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0197





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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 8022301-04

Sampled: 02/21/18 14:16

Pressure @ Receipt: 8.00" Hg

Canister #: 1962

Received: 02/23/18 10:10

Comments: Col 2 PR-22 Start 13:59 2/20/18

Analyzed: 02/27/18 06:59

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0197



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8022301-05

Sampled: 02/21/18 14:12

Pressure @ Receipt: 9.00" Hg

Canister #: A21084

Received: 02/23/18 10:10

Comments: PR-12 Start 13:55 2/20/18

Analyzed: 02/27/18 10:07

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00840	0.03	U	0.0197



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8022301-06

Sampled: 02/21/18 13:53

Pressure @ Receipt: 8.00" Hg

Canister #: SAT048

Received: 02/23/18 10:10

Comments: PR-23 Start 13:41 2/20/18

Analyzed: 02/27/18 11:09

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00870	0.03	U	0.0197



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FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8022301-07

Sampled: 02/21/18 14:05

Pressure @ Receipt: 8.50" Hg

Canister #: SAT139

Received: 02/23/18 10:10

Comments: PR-18 Start 13:48 2/20/18

Analyzed: 02/27/18 12:11

### Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m<sup>3</sup></u>		<u>ppbv</u>
Chloroprene	0.00890	0.03	U	0.0197



# CERTIFICATE OF ANALYSIS

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109 T.W. Alexander Drive, Mail Code: C304-C  
RTP, NC 27709  
**ATTN:** Mr. Dave Shelow & Ms Fran Verhalen  
**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00  
**REPORTED:** 03/05/18 07:44  
**SUBMITTED:** 02/13/18 to 02/23/18  
**AQS SITE CODE:**  
**SITE CODE:** Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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## Air Toxics by EPA Compendium Method TO-15 - Quality Control

### Batch B8B2005 - Summa Canister Prep

#### Blank (B8B2005-BLK1)

Prepared: 02/16/18 Analyzed: 02/22/18

Chloroprene	ND	ppbv				U
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#### Duplicate (B8B2005-DUP1)

**Source: 8021306-02** Prepared: 02/09/18 Analyzed: 02/22/18

Chloroprene	4.53	ppbv	4.55	0.498	25	
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#### Duplicate (B8B2005-DUP2)

**Source: 8021306-04** Prepared: 02/09/18 Analyzed: 02/22/18

Chloroprene	6.65	ppbv	7.01	5.28	25	
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### Batch B8B2303 - Summa Canister Prep

#### Blank (B8B2303-BLK1)

Prepared: 02/16/18 Analyzed: 02/23/18

Chloroprene	ND	ppbv				U
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#### Duplicate (B8B2303-DUP1)

**Source: 8021523-05** Prepared: 02/12/18 Analyzed: 02/23/18

Chloroprene	0.327	ppbv	0.33	0.367	25	
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#### Duplicate (B8B2303-DUP2)

**Source: 8021523-06** Prepared: 02/12/18 Analyzed: 02/24/18

Chloroprene	0.315	ppbv	0.30	4.48	25	
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#### Duplicate (B8B2303-DUP3)

**Source: 8022027-01** Prepared: 02/15/18 Analyzed: 02/24/18

Chloroprene	0.898	ppbv	0.86	4.29	25	
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#### Duplicate (B8B2303-DUP4)

**Source: 8022027-02** Prepared: 02/15/18 Analyzed: 02/24/18

Chloroprene	0.893	ppbv	0.89	0.832	25	
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### Batch B8B2608 - Summa Canister Prep

#### Blank (B8B2608-BLK1)

Prepared: 02/16/18 Analyzed: 02/26/18

Chloroprene	ND	ppbv				U
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#### Duplicate (B8B2608-DUP1)

**Source: 8022033-02** Prepared: 02/18/18 Analyzed: 02/26/18

Chloroprene	0.121	ppbv	0.12	2.94	25	
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#### Duplicate (B8B2608-DUP2)

**Source: 8022033-03** Prepared: 02/18/18 Analyzed: 02/26/18

Chloroprene	0.122	ppbv	0.12	3.58	25	
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#### Duplicate (B8B2608-DUP3)

**Source: 8022301-03** Prepared: 02/21/18 Analyzed: 02/27/18

Chloroprene	ND	ppbv	ND		25	U
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#### Duplicate (B8B2608-DUP4)

**Source: 8022301-04** Prepared: 02/21/18 Analyzed: 02/27/18

Chloroprene	ND	ppbv	ND		25	U
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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 03/05/18 07:44

SUBMITTED: 02/13/18 to 02/23/18

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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### Air Toxics by EPA Compendium Method TO-15 - Quality Control

#### Sequence 1802035

##### Calibration Check (1802035-CCV1)

Prepared: 02/20/18 Analyzed: 02/22/18

Chloroprene	2.53	ppbv	3.0	30.00
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#### Sequence 1802042

##### Calibration Check (1802042-CCV1)

Prepared & Analyzed: 02/23/18

Chloroprene	2.44	ppbv	-0.8	30.00
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#### Sequence 1802047

##### Calibration Check (1802047-CCV1)

Prepared & Analyzed: 02/26/18

Chloroprene	2.54	ppbv	3.1	30.00
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**PHONE:** (919) 541-3776 **FAX:** -

**FILE #:** 0344.00

**REPORTED:** 03/05/18 07:44

**SUBMITTED:** 02/13/18 to 02/23/18

**AQS SITE CODE:**

**SITE CODE:** Chloroprene

### Notes and Definitions

U	Under Detection Limit
D-F	Duplicate exceeds DQO criteria.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.